

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-797-2 Rev. B,  
IIN-D407-797-1 Rev. B AND INSTRUCTIONS FOR  
CONTINUED AIRWORTHINESS ICA-D407-797 REV. 1

REF CANADIAN STC: SH11-1

REF FAA STC: SR02996NY

REF EASA STC: 10035429

## 1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to reduce potential vibration on the D3912-041 Eyebolt Receiver Assy. This DSI is applicable to D206-797-021/-022/-023/-024 Quick Release Heli-Utility-Baskets as well as D407-797-011/-012/-013/-014 Quick Release Heli-Utility-Baskets.

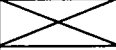
## 2.0 INSTALLATION

- 2.1 Remove the D4272-011/-012/-013/-014 Basket Assy from the aircraft in accordance with Section 25.1 of ICA-D407-797.
- 2.2 Install D4713-1 Spacer with the chamfer side facing inboard by forcing it over the D3912-1 Eyebolt (see Figures 1 & 2). Install MS3367-5-0 Tie Wrap over the D4713-1 Spacer (see Figure 2).
- 2.3 Re-install D4272-011/-012/-013/-014 Basket Assy per Section 25.2 of ICA-D407-797

## 3.0 MAINTENANCE

- 3.1 During the 300 Hour Inspection of the basket installation, check the physical integrity and security of the D4713-1 Spacer and MS3367-5-0 Tie Wrap. Replace damaged or worn parts as required.

## 4.0 PARTS LIST

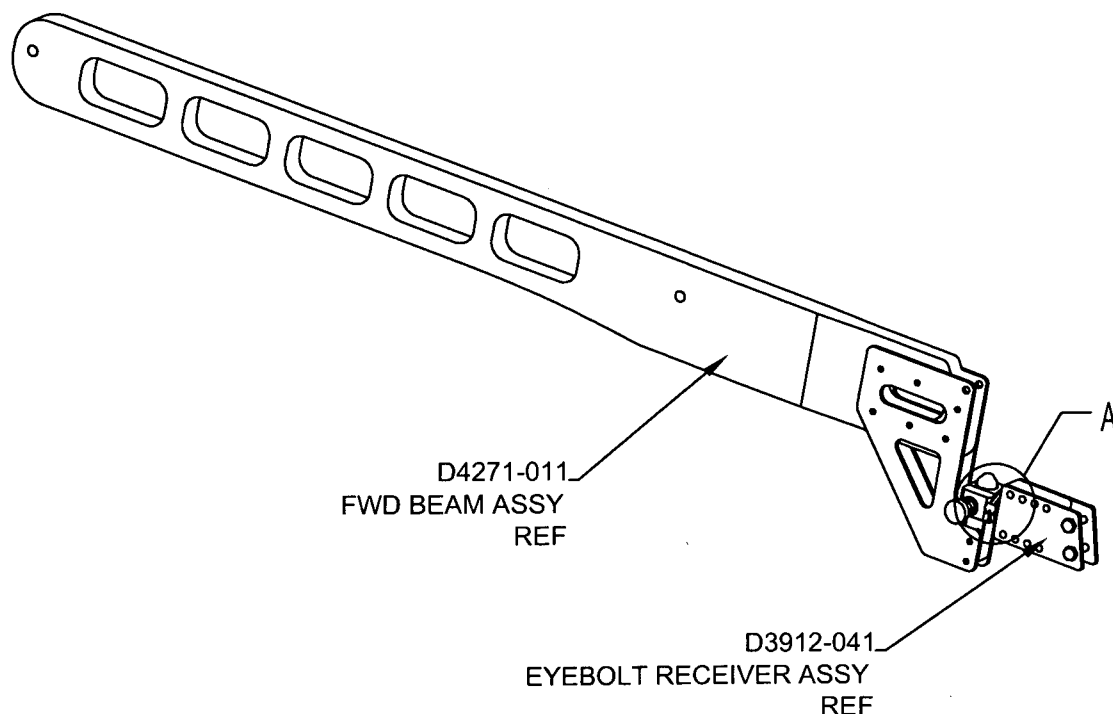
QTY -011	PART NUMBER	DESCRIPTION
	DSI 9631-011	VIBRATION ISOLATION INSTL
1	D4713-1	SPACER
1	MS3367-5-0	TIE WRAP

## 5.0 WEIGHT AND BALANCE

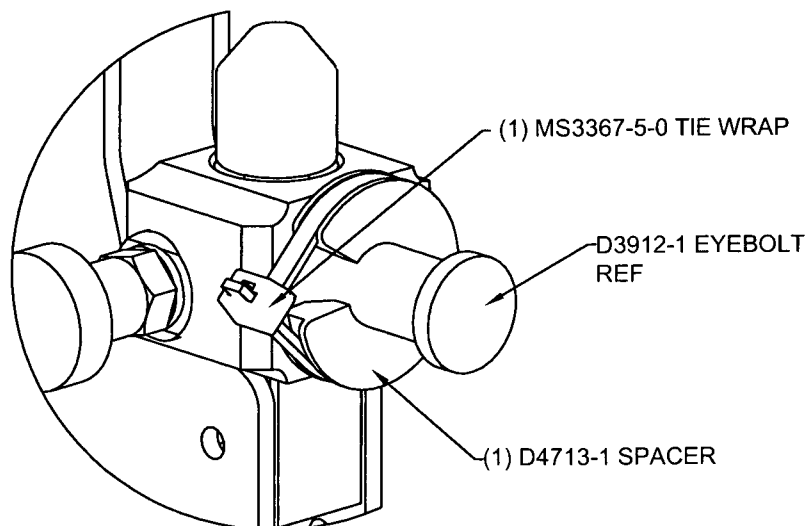
Installation of the DSI 9631-011 Vibration Isolation Kit has negligible effect on Weight and Balance.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01
APPROVED  BY: D. SHEPHERD (DE # 02)
DATE: 12.09.13
CERT. NO.: SH11-1
ISSUE NO.: 2

A	NEW ISSUE	AP	12.09.13
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	NA	DRAWING NO.	REV. A
MFG. APPR.		DSI 9631	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		VIBRATION ISOLATION INSTL	NTS
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**Figure 1 - General Location of Installation**  
(Basket not shown for clarity)



**DETAIL A**

**Figure 2 - DSI 9631-011 Installation**  
(D3912-041 Eyebolt Receiver Assy not shown for clarity)

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